

**Amendments to the specification:**

On page 1, before the first paragraph, please insert the following heading:

**Background of the Invention**

On page 4, before line 5, please insert the following heading:

**Summary of the Invention**

On page 5, before line 10, please insert the following heading:

**Brief Description of the Drawings**

On page 6, before line 5, please insert the following heading:

**Detailed Description of the Preferred Embodiments**

On page 18, please amend the abstract as follows:

**Abstract of the Disclosure**

~~The invention relates to~~ In a method for diagnosis of a sensor in a motor vehicle having an internal combustion engine, ~~wherein~~ during operation of the motor vehicle, an output signal of the sensor is monitored for whether a maximum value of the output signal undershoots a first threshold value and/or a minimum value of the output signal overshoots a second threshold value[.], and ~~in~~ In that case a signal is forwarded to a controller that signals to the controller

that the sensor, upon restarting of the motor vehicle, might be furnishing incorrect data.

(Fig. 3)